

## PRATIKA

### MULTISTAGE CENTRIFUGAL SUBMERSIBLE PUMP FOR CLEAR WATER

Ø 32 mm elbow fitting hose supplied, Automatic version with float switch.

PRATIKA submersible pumps are ready to use and install in traditional wells, water deposits, collection tanks, fresh water courses, lakes etc.

#### APPLICATIONS

- Lifting of water from traditional wells.
- Installations in tanks inside homes for the pressurization of domestic systems for drinking water.
- Small automatic systems for garden irrigation.
- Surface irrigation.

#### USAGE DATA

- Type of liquid: clean water without suspended solids or abrasive material.
- Maximum temperature of the liquid 40°C.
- Maximum immersion under the water level 10m.

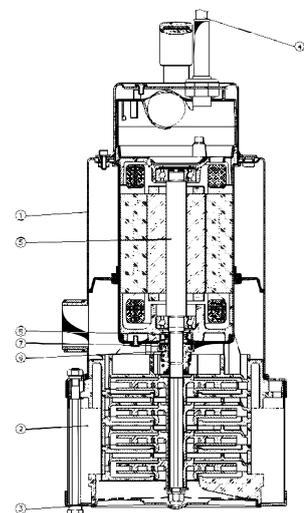
#### MOTOR

- Dry running.
- Degree of protection IP 68
- Insulation class F.
- Single-phase power supply with capacitor always on.
- Thermal protection built into the motor casing.
- Cable connection chamber completely insulated.
- Self-lubricating ball bearings.
- Speed of rotation 2850 rpm.
- Suitable for continuous use.



## TABLE OF MATERIALS

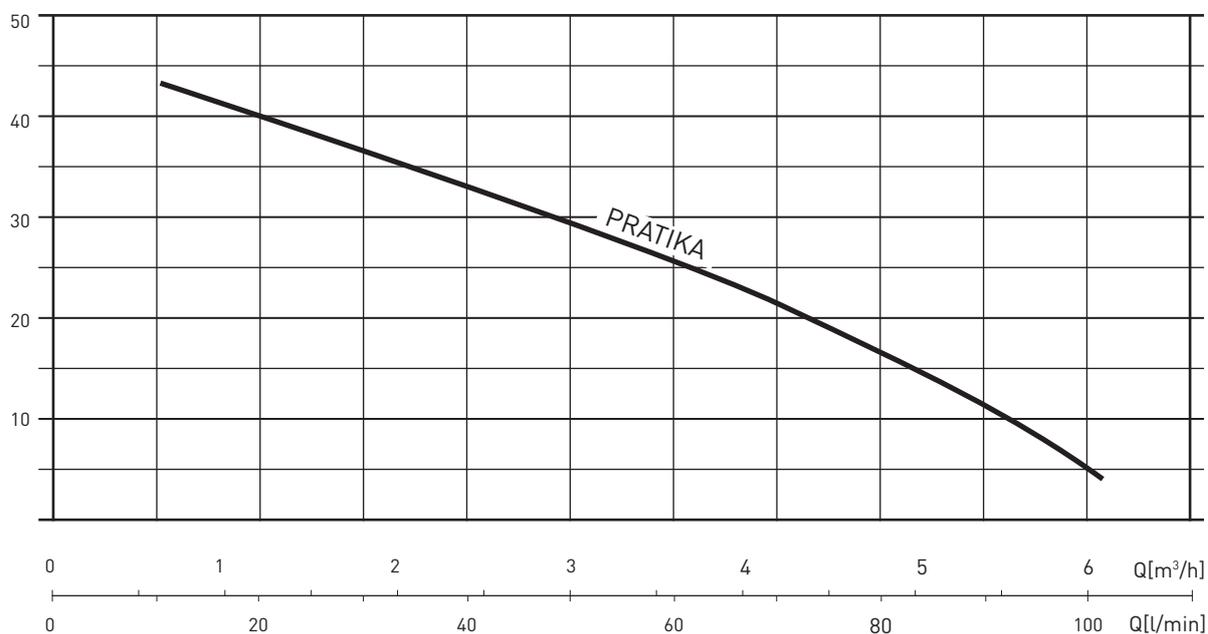
Component	Material
1 Pump body	Stainless steel X5 CrNi 1810 (AISI 304)
2 Air inlet grille	Stainless steel X5 CrNi 1810 (AISI 304)
3 Air inlet base	Stainless steel X5 CrNi 1810 (AISI 304)
4 Supply cable	15 m H07 RN-F with Schuko plug
5 Shaft (hydraulic part)	Stainless steel X5 CrNi 1810 (AISI 304) with ceramic bushing in the points of wear of the seals.
6 Mechanical seal	Graphite
6 Counterface	Ceramic
6 Lip seal	In rubber NBR 70
8 Impellers	Technopolymer
9 Diffusers	Technopolymer



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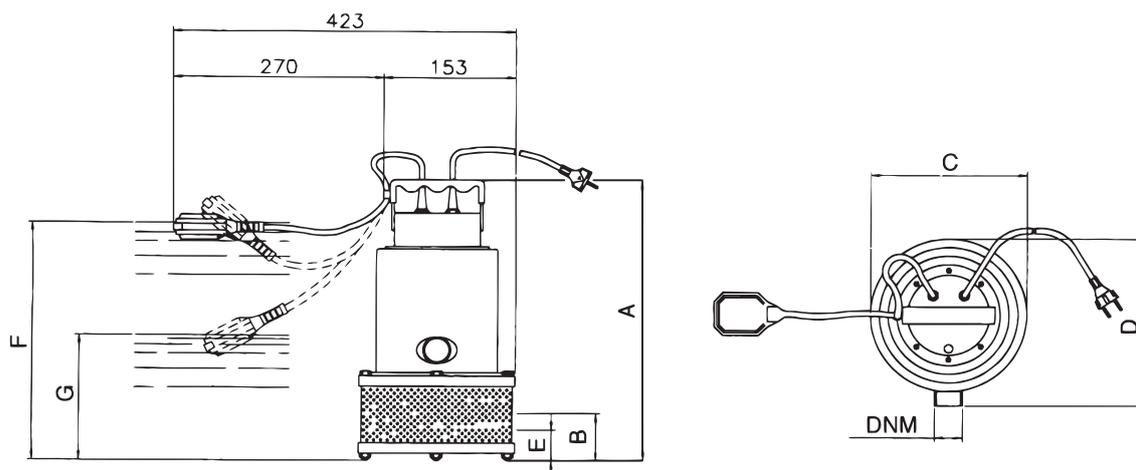
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### HYDRAULIC PERFORMANCE



### PERFORMANCE TABLE

MODEL	Motor power (P2)		Motor power (P1)		VOLT. (V)	In (A)	µF	Stadi	0	m.c.w.								
	HP	kW	HP	kW						l/min	0	20	40	60	80	100		
PRATIKA - MAN																		
PRATIKA - AUT	1,1	0,8	1,6	1,2	1~230	5	16	4		46	39	31	23	12	3			



### OVERALL DIMENSIONS AND WEIGHTS

MODEL	Dimensions mm.									WEIGHT (Kg)
	A	B	Ø C	D	Minimum drying level E*	Start F*	Stop G*	Free passage	DNM	
PRATIKA	406	162	178	182	50/60	490	260	Ø 1,5	1" 1/4	9